Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079254.D
Acq On : 15 May 2015 2:28
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 15 04:18:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 02:17:41 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2		1,4-Dioxane	0.505	0.527	-4.4	77	0.00
3		Pyridine	1.478	1.552	-5.0	81	0.00
4		n-Nitrosodimethylamine	0.633	0.591	6.6	70	0.00
5	S	2-Fluorophenol	1.162	1.076	7.4	69	0.00
6		Aniline	2.168	2.063	4.8	71	0.00
7	S	Phenol-d6	1.536	1.483	3.5	75	0.00
8		2-Chlorophenol	1.318	1.273	3.4	76	0.00
9		Benzaldehyde	1.035	0.879	15.1	64	0.00
10	C	Phenol	1.782	1.708	4.2	71	0.00
11		bis(2-Chloroethyl)ether	1.306	1.165	10.8	71	0.00
12		1,3-Dichlorobenzene	1.481	1.436	3.0	76	0.00
13	C	1,4-Dichlorobenzene	1.524	1.435	5.8	73	0.00
14		1,2-Dichlorobenzene	1.419	1.334	6.0	72	0.00
15		Benzyl Alcohol	1.140	1.017	10.8	69	0.00
16		2,2'-oxybis(1-Chloropropane	1.998	1.730	13.4	68	-0.01
17		2-Methylphenol	1.060	1.041	1.8	76	0.00
18		Hexachloroethane	0.525	0.458	12.8	65	0.00
19	P	n-Nitroso-di-n-propylamine	1.037	0.951	8.3	67	0.00
20		3+4-Methylphenols	1.413	1.401	0.8	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.452	0.404	10.6	71	0.00
23	S	Nitrobenzene-d5	0.348	0.315	9.5	70	-0.01
24		Nitrobenzene	0.345	0.306	11.3	71	-0.01
25		Isophorone	0.645	0.581	9.9	69	-0.01
26	C	2-Nitrophenol	0.143	0.146	-2.1	75	0.00
27		2,4-Dimethylphenol	0.286	0.268	6.3	71	-0.01
28		bis(2-Chloroethoxy)methane	0.398	0.368	7.5	69	0.00
29	C	2,4-Dichlorophenol	0.254	0.257	-1.2	77	0.00
30		1,2,4-Trichlorobenzene	0.279	0.266	4.7	74	0.00
31		Naphthalene	0.953	0.924	3.0	76	0.00
32		Benzoic acid	0.164	0.158	3.7	68	0.00
33		4-Chloroaniline	0.403	0.389	3.5	76	0.00
34	C	Hexachlorobutadiene	0.161	0.142	11.8	70	-0.01
35		Caprolactam	0.082	0.080	2.4	73	-0.01
36	C	4-Chloro-3-methylphenol	0.267	0.269	-0.7	73	0.00
37		2-Methylnaphthalene	0.660	0.613	7.1	71	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39		1,2,4,5-Tetrachlorobenzene	0.563	0.508	9.8	73	0.00
40	P	Hexachlorocyclopentadiene	0.283	0.048#	83.0#	13#	0.00
41	S	2,4,6-Tribromophenol	0.216	0.213	1.4	74	0.00
42	C	2,4,6-Trichlorophenol	0.387	0.377	2.6	75	0.00
43		2,4,5-Trichlorophenol	0.392	0.384	2.0	76	0.00
44	S	2-Fluorobiphenyl	1.436	1.309	8.8	71	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.495	6.0	76	0.00
46		2-Chloronaphthalene	1.240	1.141	8.0	75	0.00
47		2-Nitroaniline	0.359	0.338	5.8	72	-0.01
48		Acenaphthylene	2.036	1.919	5.7	75	0.00
49		Dimethylphthalate	1.468	1.314	10.5	73	-0.01
50		2,6-Dinitrotoluene	0.290	0.273	5.9	73	0.00
51	C	Acenaphthene	1.214	1.059	12.8	68	-0.01
52		3-Nitroaniline	0.362	0.358	1.1	77	-0.01
53	P	2,4-Dinitrophenol	0.085	0.016#	81.2#	15#	-0.01
54		Dibenzofuran	1.754	1.557	11.2	70	-0.01
55	P	4-Nitrophenol	0.286	0.248	13.3	68	-0.01
56		2,4-Dinitrotoluene	0.383	0.357	6.8	69	-0.01
57		Fluorene	1.440	1.294	10.1	73	0.00
58		2,3,4,6-Tetrachlorophenol	0.320	0.297	7.2	71	0.00
59		Diethylphthalate	1.454	1.324	8.9	72	0.00
60		4-Chlorophenyl-phenylether	0.639	0.572	10.5	71	-0.01
61		4-Nitroaniline	0.362	0.374	-3.3	78	-0.01
62		Azobenzene	1.433	1.196	16.5	65	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.01
64		4,6-Dinitro-2-methylphenol	0.080	0.022	72.5#	21#	-0.01
65	c	n-Nitrosodiphenylamine	0.666	0.610	8.4	70	-0.01
66		4-Bromophenyl-phenylether	0.208	0.190	8.7	73	-0.01
67		Hexachlorobenzene	0.238	0.218	8.4	74	0.00
68		Atrazine	0.194	0.170	12.4	70	-0.01
69	C	Pentachlorophenol	0.120	0.116	3.3	73	0.00
70		Phenanthrene	1.119	1.046	6.5	73	0.00
71		Anthracene	1.098	1.014	7.7	73	-0.01
72		Carbazole	1.046	1.094	-4.6	82	-0.01
73		Di-n-butylphthalate	1.255	1.322	-5.3	80	-0.02
74	C	Fluoranthene	1.166	1.270	-8.9	85	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	83	-0.40
76		Benzidine	0.539	0.669	-24.1	100	-0.08
77		Pyrene	1.152	1.056	8.3	81	-0.09
78	S	Terphenyl-d14	0.835	0.756	9.5	80	-0.11
79		Butylbenzylphthalate	0.504	0.505	-0.2	82	-0.24
80		Benzo(a)anthracene	1.095	1.074	1.9	86	-0.40
81		3,3'-Dichlorobenzidine	0.390	0.426	-9.2	92	-0.40
82		Chrysene	1.053	1.000	5.0	86	-0.41
83		Bis(2-ethylhexyl)phthalate	0.763	0.699	8.4	75	-0.47
84	c	Di-n-octyl phthalate	1.344	1.298	3.4	84	-0.78#
85		Indeno(1,2,3-cd)pyrene	1.342	1.344	-0.1	87	-1.41#
86	I	Perylene-d12	1.000	1.000	0.0	94	-1.07#
87		Benzo(b)fluoranthene	1.095	1.032	5.8	91	-0.88#

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88	Benzo(k)fluoranthene	1.060	1.005	5.2	91	-0.89#
89 C	Benzo(a)pyrene	1.008	0.978	3.0	94	-1.04#
90	Dibenzo(a,h)anthracene	1.071	1.013	5.4	91	-1.43#
91	Benzo(g,h,i)perylene	1.074	0.997	7.2	90	-1.43#

(#) = Out of Range SPCC's out = 2 CCC's out = 0